MEETING

STATE OF CALIFORNIA

PUBLIC EMPLOYEES' RETIREMENT SYSTEM

BOARD OF ADMINISTRATION

RISK AND AUDIT COMMITTEE

OPEN SESSION

ROBERT F. CARLSON AUDITORIUM

LINCOLN PLAZA NORTH

400 P STREET

SACRAMENTO, CALIFORNIA

MONDAY, FEBRUARY 13, 2017 4:18 P.M.

JAMES F. PETERS, CSR CERTIFIED SHORTHAND REPORTER LICENSE NUMBER 10063

APPEARANCES

COMMITTEE MEMBERS:

Ms. Dana Hollinger, Chairperson

Mr. Ron Lind, Vice Chairperson

Mr. Rob Feckner

Mr. Richard Gillihan

Ms. Priya Mathur

Mr. Bill Slaton

Ms. Betty Yee, represented by Mr. Alan Lofaso

BOARD MEMBERS:

Mr. Henry Jones, Vice President

Mr. Michael Bilbrey

Mr. John Chiang, represented by Mr. Eric Lawyer

Mr. J.J. Jelincic

Ms. Theresa Taylor

STAFF:

Ms. Marcie Frost, Chief Executive Officer

Mr. Matthew Jacobs, General Counsel

Ms. Marlene Timberlake D'Adamo, Interim Chief Financial Officer

Ms. Beliz Chappuie, Chief Auditor

Mr. Forrest Grimes, Chief Risk Officer

Ms. Carrie Lewis, Committee Secretary

Ms. Kami Niebank, Deputy Chief Compliance Officer

| | A P P E A R A N C E S C O N T I N U E D |
|----------|---|
| | APPEARANCES CONTINUED |
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| | |
| ALSO PRE | SENT: |
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| Mr. Davi | d Driscoll, Buck Consultants |
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| I N D E X | | | |
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| 4. | Consent Items Action Consent Items: a. Approval of the November 15, 2016 Risk & Audit Committee Meeting Minutes | 6 | |
| 5. | Consent Items Information Consent Items: a. 2017 Annual Calendar Review b. 2018 Annual Calendar Review c. Draft Agenda for the June 20, 2017 Risk & Audit Committee Meeting d. Quarterly Status Report - Office of Audit Services e. Quarterly Status Report - Enterprise Risk Management f. Quarterly Status Report - Enterprise Compliance Activity | 7 | |
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PROCEEDINGS

CHAIRPERSON LIND: Okay. I'm going to call to meeting -- call to order the meeting of the Risk and Audit Committee.

For item of business is the roll call.

COMMITTEE SECRETARY LEWIS: Rob Feckner?

COMMITTEE MEMBER FECKNER: Good evening.

COMMITTEE SECRETARY LEWIS: Richard Gillihan?

COMMITTEE MEMBER GILLIHAN: Here.

COMMITTEE SECRETARY LEWIS: Dana Hollinger?

COMMITTEE MEMBER HOLLINGER: Here.

COMMITTEE SECRETARY LEWIS: Ron Lind?

CHAIRPERSON LIND: Here.

COMMITTEE SECRETARY LEWIS: Priya Mathur?

COMMITTEE MEMBER MATHUR: Here.

COMMITTEE SECRETARY LEWIS: Bill Slaton?

COMMITTEE MEMBER SLATON: Here.

18 | COMMITTEE SECRETARY LEWIS: Alan Lofaso for Betty

19 Yee?

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20 ACTING COMMITTEE MEMBER LOFASO: Here.

CHAIRPERSON LIND: Thank you.

The next item is the election of the Risk and Audit Committee Chair and Vice Chair. First up is election of Chair. I'm going to take the privilege of the Chair and nominate Dana Hollinger for Chair of the Risk

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    and Audit Committee.
             Are there any other nominations?
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             Any other nominations?
             Any other nominations?
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             Seeing none.
6
             I'd entertain a motion to elect Dana by
7
    acclamation.
8
             PRESIDENT FECKNER: So moved.
9
             CHAIRPERSON LIND: Got a motion.
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             Is there a second?
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             COMMITTEE MEMBER MATHUR: Second.
             CHAIRPERSON LIND: Motion by Feckner, seconded by
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13
   Mathur.
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             All in favor say aye?
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             (Ayes.)
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             CHAIRPERSON LIND: Any opposed?
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             Thank very much. Congratulations, Dana.
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             CHAIRPERSON HOLLINGER: Thank you.
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             COMMITTEE MEMBER LIND: And Dana is going to do
20
    the Vice Chair thing and then we're going to do a little
    logistic switch.
21
22
             But they want us to do this piece first. So I
23
   have to recognize. So you've got to push your button,
24
    then I'll recognize you.
             Oops, she's not showing up
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Hold on. Okay. Here we go.
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             Okay. Got it now.
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             Okay.
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             COMMITTEE MEMBER FECKNER: Now you took her off.
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             COMMITTEE MEMBER LIND: Now I took her off.
 6
             Okay. Request again.
7
             CHAIRPERSON HOLLINGER: Okay. Elections are open
8
    for Vice Chair of the Risk and Audit Committee.
9
             And you want to say I'm calling to -- okay.
                                                           Bill
10
    Slaton.
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             COMMITTEE MEMBER SLATON: Thank you, Madam Chair.
    I don't want to let Mr. Lind get away without any
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13
    obligation. So we're going to ring him back in. So I
14
   nominate Ron Lind to be Vice Chair of the Committee.
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             CHAIRPERSON HOLLINGER: Any other nominations for
   Vice Chair?
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17
             Any other -- I noticed other people asked 3
18
            Oh, Okay.
    times.
19
             Any other nominations for Vice Chair?
20
             Last call, any other nominations for Vice Chair?
21
             Well, congratulations, Ron.
22
             I'm sorry. I'm sorry. I'd like to do a motion
    for Vice Chair for Ron Lind.
23
2.4
             PRESIDENT FECKNER: So moved.
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             COMMITTEE MEMBER MATHUR: Second.
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CHAIRPERSON HOLLINGER: Okay. So moved.
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             COMMITTEE MEMBER LIND: We've got to vote.
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             CHAIRPERSON HOLLINGER: Oh, okay.
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             All those in favor -- thank you, guys. All those
    in favor?
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6
             (Ayes.)
7
             CHAIRPERSON HOLLINGER: Okay. So moved.
             VICE CHAIRPERSON LIND: So we're going to do a
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9
    little switch-a-roo right now. Just a little logistic
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    thing for on minute.
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             CHAIRPERSON HOLLINGER: Okay. Great. So the
    first order of business, Marlene Timberlake-D'Adamo on the
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13
   Executive Report.
             INTERIM CHIEF FINANCIAL OFFICER TIMBERLAKE
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   D'ADAMO: Thank you. There we go.
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             Thank you. Good afternoon, Madam Chair and
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   Committee members. Marlene Timberlake-D'Adamo, CalPERS
   team member.
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             Congratulations on your election as Chair and
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   Vice Chair.
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             CHAIRPERSON HOLLINGER: Thank you.
             INTERIM CHIEF FINANCIAL OFFICER TIMBERLAKE
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23
   D'ADAMO: And I also like to welcome Mr. Feckner and Mr.
2.4
    Gillihan to the Committee.
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             Before we dive into action and information items,
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I would like to point out, and you may have noticed, that the ethics helpline report is actually not a separate item. We have included it in the regular compliance activity report. We haven't changed the information. We've just consolidated it into one report.

Today's Risk and Audit Committee agenda consists of only one action item, which is the review of the Committee's delegation. Proposed changes to the delegation include an additional statement to recognize the Committee's increased oversight relevant to risk activity -- I'm sorry, risk management activities, as well as some refinement in our descriptions. All of the changes were made in an effort to clarify the Committee's duties.

As it relates to information items, we will present 2 audit information items and the mid-year plans for both Enterprise Risk Management and Enterprise Compliance. The first audit item is the third-party valuation and certification of the State and schools plan as of June 30th, 2015.

Our third-party actuarial firm Buck Consultants has completed its independent review of the actuarial valuations of the State schools plan, and will present their findings and recommendations.

The second audit item is the external assessment

of the Office of Audit Services Quality Assurance and Improvement Program. Beliz Chappuie, CalPERS Chief Internal Auditor is here to provide you with an update.

Lastly, Enterprise Risk Management and Enterprise Compliance will provide mid-year updates on their plan progress, present accomplishments, and keep priorities for both divisions since the last update this past June.

The next Risk and Audit Committee meeting is scheduled for June 20th, 2017, and includes the 2017-19 plans for Enterprise Compliance and Enterprise Risk Management, the 2017-18 plan for the Office of Audit Services, the independent auditor's 2017 annual plan, and the semiannual enterprise risk report.

Thank you, Madam Chair. This concludes my report, and I would be happy to take any questions.

CHAIRPERSON HOLLINGER: Any questions?

Okay. Seeing none.

Then we'll go on to 4a, approval of the November 15th Risk and Audit Committee minutes.

COMMITTEE MEMBER MATHUR: So moved.

VICE CHAIRPERSON LIND: Second.

CHAIRPERSON HOLLINGER: Okay. So moved. The

minutes have been approved.

Now, we're on 5 --

25 VICE CHAIRPERSON LIND: We've got to vote.

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1
             CHAIRPERSON HOLLINGER: Oh, we have to vote.
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             Sorry, guys. Okay. So we'll vote on the
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    approval of the minutes.
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             Is it voice or --
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             VICE CHAIRPERSON LIND: Yes, voice.
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             CHAIRPERSON HOLLINGER: All in favor say aye?
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             (Ayes.)
8
             CHAIRPERSON HOLLINGER: All opposed, no?
9
             Okay. Motion passes.
10
             Okay. So we're on 5, Consent Items. Again, back
11
   to Marlene, the information consent items.
             INTERIM CHIEF FINANCIAL OFFICER TIMBERLAKE
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13
   D'ADAMO: Yes.
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             CHAIRPERSON HOLLINGER: On the 2017 annual
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    calendar review, and 2018 -- we just -- okay. We did
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    that.
17
             Okay. Does anybody want to pull anything off?
18
             No. Okay.
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             So 6, now review of the Risk and Audit Committee
20
   Delegation.
             INTERIM CHIEF FINANCIAL OFFICER TIMBERLAKE
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22
   D'ADAMO: Yes. So this is part of the normal process for
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   our annual review of delegations. You have it in your
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   packet. I will just see if anyone has any questions. I
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    think I had noticed in my executive report that we had
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made just a couple of descriptive changes, tried to
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    clarify some of the risk management, particularly act --
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   particularly activities that the Committee has undertaken.
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             CHAIRPERSON HOLLINGER: Okay.
                                            Priya.
             COMMITTEE MEMBER MATHUR: I'll move the
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6
    delegation as amended.
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             CHAIRPERSON HOLLINGER: Okay.
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             VICE CHAIRPERSON LIND: Second.
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             CHAIRPERSON HOLLINGER: All in favor?
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             (Ayes.)
             CHAIRPERSON HOLLINGER: Okay. Motion passes.
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             Okay. So we're on 7 on the audit. So that's
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13
   Beliz, David, and Buck Consultants. The third-party
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    valuation and certification of the State and schools plans
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    as of June 30th 2015.
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             CHIEF AUDITOR CHAPPUIE: Good afternoon, Madam
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    Chair and members of the Committee. Beliz Chappuie,
    Office of Audit Services.
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19
             Congratulations --
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             CHAIRPERSON HOLLINGER: Thank you.
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21 CHIEF AUDITOR CHAPPUIE: -- Madam Chair and Vice 22 Chair. Look forward to working with you this year.

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The Board retains the services -- I'm sorry.

Agenda Item 7a is an information item related to actuarial parallel valuation of the State and school plans. The

Board retains the services of an outside actuarial firm to review the work of CalPERS Actuarial staff and to certify that their work complies with the actuarial professional standards.

Buck Consultants, a third-party actuarial firm, selected by the Board in November 2015 completed its independent review of the State and school plans as of June 30, 2015. David Driscoll from Buck Consultants is joining me today to present their report and their findings to the Committee and answer any questions that you may have.

I'd like to turn it over to David at this time.

MR. DRISCOLL: Thank you. Yes, we have completed Task 2 under our contract to 2015-8123, which is the actuarial audit and parallel valuation for the State and schools systems.

Our findings generally are that the work of the CalPERS actuarial staff is quite good, and certainly complies with actuarial standards of practice. In the course of examining the report and reproducing the results obtained by the CalPERS Actuarial staff, we made note of a number of things.

First of all, the values that we were asked to reproduce for employer contributions were all within 5 percent, which is the tolerance specified in the

assignment we have from CalPERS for all the systems we reviewed.

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We did note that in the case of the Miscellaneous Tier 2 system that some of the intermediate values for such things as the present value of future benefits, the actuarial accrued liability and the total normal cost, there were differences between our figures and those of the -- produced by the CalPERS Actuarial staff that exceeded 5 percent. And we have identified some reasons why we believe those discrepancy exist.

These relate primarily to the -- the accumulation of what are called special employee contributions. The special employee contribution amount is an amount that is calculated within the actuarial valuation that reflects the ability of Miscellaneous Tier 2 participants to buy up to Tier 1 benefits by making additional contributions. It's not required that they do this on an ongoing basis. These contributions can, in fact, be made at the point of retirement.

But in order to keep track of them, and more importantly to reflect an assumption that Tier 2 employees will generally avail themselves of this opportunity, it's necessary to maintain this balance on a running basis.

We found that it appeared that for some separated participants, the special employee contribution account

was set to 0, when perhaps it shouldn't have been. Our understanding is that this is a reflection of a change in systems that was made some years ago where balances that were transferred over we're not quite the current ones at that point.

Also, for separated participants, we found that the special employee contribution account was being accumulated, both with additional notional contributions, as well as with interest. People who, of course, have separated from the system are no longer able to make additional special contributions, and therefore their account should be accumulated only with interest.

We made note of a slight methodological difference between our approach and that of the CalPERS actuaries, which also pertains to the special employee contribution balance. In our process, we calculate the special employee contributions from entry age to attained age, so that they replicate the balance that is reported as of the valuation date.

In CalPERS' case, they accumulate special employee contributions from entry age independently of what the current value of special employee contributions might be. This is not a major discrepancy. We don't find that either method is arguably better than the other. It's simply a source of differences in our results for

this group that we want to make note of.

Finally, we do not that for separated employees in all plans, even those where we had closer matching than we did in Miscellaneous Tier 2, the mortality assumption, which is to say the assumed probabilities of death were not being applied to separated employees during the period during which their benefit is deferred, which is to say from attained age in the valuation date to the time their benefits are assumed to start, there were not any assumed removals due to death prior to retirement. This results in a very modest under -- very modest overstatement of liabilities for this group.

But again, overall, our findings were that the work of the actuaries at CalPERS was good. The tolerances within which we wanted to see employee contribution -- employer contribution levels were met for all plans, and the suggested changes we've recommended to the CalPERS actuarial staff will have a modest effect on results, if implemented.

CHAIRPERSON HOLLINGER: Okay. Richard Gillihan.

COMMITTEE MEMBER GILLIHAN: Thank you, Madam
Chair. Thank you for that report. And while I appreciate
the findings weren't significant, and that Tier 2
represents a small sort of pool of our total group of
retirees -- or plan participants, I'm just curious why

these discrepancies weren't found in prior year peer reviews and they're being found now?

MR. DRISCOLL: Well, we like to think it's because of the excellence of the review that was performed this time.

(Laughter.)

COMMITTEE MEMBER GILLIHAN: Did your firm do the prior reviews?

MR. DRISCOLL: We did not, no.

COMMITTEE MEMBER GILLIHAN: Oh. So perhaps it's just your methodology applied to the current practices.

MR. DRISCOLL: Well, one of the things we raised with the Board when we presented for the opportunity to be awarded this assignment was that we would conduct, what we called, an enhanced reconciliation, where we looked not only at the results for the groups as a whole, but at individual participant results. And I do believe that looking at individual participant results was instrumental in identifying the issues related to special employee contributions. Because when we had the larger than expected mismatch, you know, not on the employer contribution rate, but on the intermediate values in Miscellaneous Tier 2, we delved into the employee and separated participant results on an individual basis, and we were matching results obtained by the Calpers actuarial

staff, until we got to the point where it was necessary to bring in the special employee contribution balances.

So it was -- it was, in this way, easy to identify that as a -- the primary source of the differences we had with them.

COMMITTEE MEMBER GILLIHAN: Okay. Thank you.

CHAIRPERSON HOLLINGER: Yeah. I want to know that are we applying that now --

MR. DRISCOLL: I think.

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CHAIRPERSON HOLLINGER: -- going forward.

MR. DRISCOLL: I believe a decision has been made that -- well, I'll let the authoritative person speak on that matter.

CHIEF ACTUARY TERANDO: Good afternoon. Scott Terando, Chief Actuary.

Yes. After reviewing the findings of Buck Consultants, we've gone ahead and we've made -- implemented all the changes that they've suggested. And they'll be in effect for the 2016 valuations this year.

CHAIRPERSON HOLLINGER: Okay. Great. Any other questions?

Okay. So 7b, the External Assessment of the Office of Audit Services and Quality Assurance.

CHIEF AUDITOR CHAPPUIE: Good afternoon, Madam Chair and members of the Committee. Beliz Chappuie,

Office of Audit Services.

Agenda Item 7b is an information item related to external assessment of the CalPERS Office of Audit Services Quality Assurance and Improvement Program.

The Department of Finance completed its external quality assessment of the Office of Audit Services operations for the period of July 12, 2011 through June 30th, 2016 and issued its report in December 2016.

I'm happy to inform you that the Office of Audit Services received the highest overall opinion, generally conforms. The report also included some successful practices that the Office of Audit Services employs, which are critical to its function in the organization and its compliance with the internal auditing standards and code of ethics.

These include the Office of Audit Services organizational independence, unrestricted access to information, risk assessment, quality assurance and improvement program, professional development of staff, and quality of work products.

This concludes my presentation. I'm happy to answer any questions.

CHAIRPERSON HOLLINGER: Seeing no questions, then we'll move on to 8a, Enterprise Risk Management.

Forrest.

(Thereupon an overhead presentation was presented as follows.)

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CHIEF RISK OFFICER GRIMES: Thank you, Madam
Chair and congratulations. I look forward to working with
you and the Committee. And congratulations to you, Mr.
Lind, as well.

This is really a mid-year update. And I wanted to just get -- Forrest Grimes CalPERS team. I don't know if I stated my name. Sorry.

I wanted to let you know the status of the mid-year update. The risk team has continued to mature the Enterprise Risk Management framework. We presented the revised dashboard to the Committee in November, which really consolidated the 30 previous risks to the 10 risks that are on the dashboard today.

We developed risk profiles for each risk, and we presented the new heat map. We then prepared the risk appetite workshop material that you thankfully participated in in January. And I appreciate the contributions that you made to that.

With that, I wanted to stop with questions prior to letting you know what our next steps will be.

CHAIRPERSON HOLLINGER: Any questions?

Ms. Mathur.

COMMITTEE MEMBER MATHUR: Thank you. It's

actually not a question, but I just wanted to say that I thought the risk workshop went very well in January. It's a challenging area to get your arms around what is your risk appetite. But I think the way you and your team designed and led the workshop was really effective. So thanks for your efforts.

CHIEF RISK OFFICER GRIMES: Thank you for your comments.

CHAIRPERSON HOLLINGER: Mr. Lind.

VICE CHAIRPERSON LIND: Yeah, I just wanted to reinforce what Priya said. It helped all of us think about risk in a way that maybe we hadn't done before. And I just wanted to also comment just in general, because unfortunately this Committee always tends to come up at the very end of the day, but I don't want it to seem like that minimizes the importance of this Enterprise Risk Management Plan. It's critically important to this organization. And the work that you all have done on it is outstanding. So I just wanted to say that at almost 5:00 o'clock in the afternoon. Thanks for the work on it.

CHIEF RISK OFFICER GRIMES: You're welcome and thank you.

CHAIRPERSON HOLLINGER: Yeah, I wanted to thank you all as well, being as I'm from the insurance industry. So I thought that the risk workshop was so meaningful,

because it forced us to look in the mirror and really look at our own risk appetite when we're evaluating these things on behalf of CalPERS. So I want to thank you all for your efforts. It made an impact.

CHIEF RISK OFFICER GRIMES: You're welcome. And I know the team really appreciates your comments. So thank you.

I wanted just to take us through a couple quick next steps, if that's okay. As you mentioned, and I think this is really true, this risk evolution is a continuous improvement effort, quite frankly. And in April, we're going to come back and we're going to, I think, expand our conversation in a workshop setting by talking about our initial findings of the risk appetites that you discussed, and additionally go into a tradeoff conversation. That was a question that you may remember that Mr. Jelincic had raised during that workshop. So we're going to be going into that conversation.

Additionally, the risk team is going to be finalizing and implementing training for new employees to promote the risk intelligent organization that we want to continue to evolve. And we also -- the risk team will also be playing a facilitation role in the 2017-18 ALM cycle in collaboration with the Investment, Actuarial, Public Affairs, and Legal offices. So we'll be involved

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    in that work as well.
             And with that, that concludes my report, unless
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   you have questions?
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             CHAIRPERSON HOLLINGER: Seeing none. No.
5
             Thank you.
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             CHIEF RISK OFFICER GRIMES: Thank you.
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             CHAIRPERSON HOLLINGER: Thank you very much.
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             Ms. Timberlake -- Ms. Dia -- so now we're on
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   Enterprise -- the summary, I guess, of Committee
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   Direction.
             INTERIM CHIEF FINANCIAL OFFICER TIMBERLAKE
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   D'ADAMO: Actually, we're going to do the Enterprise
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    Compliance --
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             CHAIRPERSON HOLLINGER: Oh, Enterprise
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    Compliance, right.
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             INTERIM CHIEF FINANCIAL OFFICER TIMBERLAKE
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   D'ADAMO: -- mid-year update.
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             CHAIRPERSON HOLLINGER: Right.
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             INTERIM CHIEF FINANCIAL OFFICER TIMBERLAKE
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   D'ADAMO: And so Kami Niebank, Deputy --
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             CHAIRPERSON HOLLINGER: Sure.
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             INTERIM CHIEF FINANCIAL OFFICER TIMBERLAKE
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   D'ADAMO: -- Chief Compliance Officer will provide you
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   with the information.
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             (Thereupon an overhead presentation was
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presented as follows.)

DEPUTY CHIEF COMPLIANCE OFFICER NIEBANK: Hi.

Good afternoon. Kami Niebank, CalPERS Enterprise

Compliance Division.

I'm going to take you somewhat quickly, but not too quickly, through an update of our mid-year compliance plan. This is year 2 of a 5-year plan. And so we have made some progress that the team is really proud, so I wanted to highlight some of those accomplishments.

If we move forward here --

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DEPUTY CHIEF COMPLIANCE OFFICER NIEBANK: -- on to slide 5 of 21, this will give you an overview of the focus areas that we have been focusing on this year, as well as a little bit of the status of where we are on the plan.

And I wanted to point out a couple of things. First, in that enterprise ethics programs, we actually were starting the fiscal year thinking that we would be more in a reinforce mode, since this was and area that has been in place for a number of years. But after further assessment, we decided there were some things that we really wanted to do after a further look. And so we sort of pulled back into the plan and design mode. And as you can see as of December 31st, we were in build mode.

Additionally, I wanted to point out that we've had quite a few accomplishments in the communication, education, and reporting area. And so I'll get into those a bit more here in a second.

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DEPUTY CHIEF COMPLIANCE OFFICER NIEBANK: Moving forward just pointing out a couple of highlights here on enterprise ethics, particularly around the conflict of interest and Form 700 area. We reconciled and enhanced our assuming and leaving office processes for vendors and employees to make sure that we can have accurate and timely filing of Form 700s. And so that's an area where we did do a heavy-lift there that felt it was worth pointing out.

Additionally, in the ethics and whistle blower administration, we have changed our reporting categories to align with industry standards. We had previously over 30 reporting categories, and so we've reduced that down to 6. And so that will allow us better trending of data and a better look at the information and how we report it to you. So that will improve, I think, our reporting going forward.

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DEPUTY CHIEF COMPLIANCE OFFICER NIEBANK: I'm going to jump ahead here to slide 10 under the

communications and education. And we've really been doing a lot to build a compliance aware culture. And so this includes creating an internal social media page. The Spark page. And the team is really proud that we are the most followed Spark page within the organization.

And I think that really speaks to the fact that the staff put a lot of effort into making sure that we are active on our page, we're really out there communicating what we're doing, what we're working on. We make sure that we put articles out there that we think are really relevant and pertinent, and we get a lot of really good feedback. We've used it for ideas and just to really generate conversations.

We have also done a lot around -- like, we participated in a CalPERS first ever compliance and ethics week. And we had, you know, activities down by the cafeteria, real engaging folks. We had a speaker come in. Just really tried to engage with that.

We've also been working on developing articles in the organization, and circulating articles, participated in an idea factory challenge on what can we do better to really, you know, get compliance ideas out there. So a lot of really great things out of that.

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DEPUTY CHIEF COMPLIANCE OFFICER NIEBANK: Jumping

ahead, I'm going to go to slide 12 here. This really speaks to the work around policies and delegations that we've been working on. We've created some standards, and then actually just revising policies and revising delegations, so a lot of good work going on there.

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DEPUTY CHIEF COMPLIANCE OFFICER NIEBANK: And then lastly, I'm going to take us to slide 16. I would like to point out that we've really done a lot around revamping our personal trading procedures and guidelines. This has resulted in a 95 percent decrease in violations, which we are very proud of, and -- over the 12-month period since we started tracking this. Just a lot of good communication and education has gone into that, and reporting at the management and the Board level.

And in addition, we have increased the number of covered accounts that are on an automatic data feed. And so that has resulted in a 6 percent increase in overall accounts for a total of 84 percent. So the information comes to us on an automated basis versus us having to look at things in arrears.

So that's kind of it for the highlights of the plan. We'll be back in June with our new plan, and I'm happy to answer any questions.

CHAIRPERSON HOLLINGER: Thank you. A 95 percent

decrease in -- I mean, that's just extraordinary. It's unheard of. Thank you for your work.

DEPUTY CHIEF COMPLIANCE OFFICER NIEBANK: Sure.

CHAIRPERSON HOLLINGER: Yes, we have some

questions.

Mr. Slaton.

COMMITTEE MEMBER SLATON: Thank you, Madam Chair.

Going back to page 7 of 21, which was the conflict of interest work on Form 700. And I probably should have raised this during the information consent items, because there was an item there that -- people have to file a Form 700 upon leaving office. And you had 32 of them, but 8 were delinquent, not filed on time, at least according to that report.

So my question -- it's a two-part question. One is what is the risk to us, and what enforcement capability do we have to get the form -- the leaving office Form 700 filed?

DEPUTY CHIEF COMPLIANCE OFFICER NIEBANK: So the filing of a Form 700 is an obligation between the individual and the FPPC. And what we're trying to do is really make sure that our processes that we're communicating with them timely, and we're following up with them, so we've actually worked with Human Resources to make sure that we are getting notified when people

leave, and can -- can try to get to them before they walk out the door.

And then we do -- you know, based on FPPC protocols, we follow up with them, and will send certified mail. And at a certain point, then we fulfill our obligation and we turn them over to the FPPC, who then further follows up with them.

COMMITTEE MEMBER SLATON: Okay. Thank you.

DEPUTY CHIEF COMPLIANCE OFFICER NIEBANK: So we have been doing everything we can. And the reporting, I think, has really helped internally with management to see what they can do to make sure that, you know, they're notifying us timely, and --

COMMITTEE MEMBER SLATON: So what I hear you saying this is not a risk to us as an institution, if someone leaves and ultimately doesn't file it. We've done our work.

DEPUTY CHIEF COMPLIANCE OFFICER NIEBANK: As long as we are fulfilling our part of communicating, yes.

COMMITTEE MEMBER SLATON: Okay. Very good. Thank you.

CHAIRPERSON HOLLINGER: Any other questions?

Okay. So next the Summary of Committee

Direction.

I don't know that I see anything.

| 1 | | INTERIM CHIEF FINANCIAL OFFICER TIMBERLAKE |
|----|-----------|--|
| 2 | D'ADAMO: | I don't have anything on my white piece of |
| 3 | payer. | |
| 4 | | CHAIRPERSON HOLLINGER: I don't have anything |
| 5 | either. | |
| 6 | | Well, that concludes the Risk and Audit |
| 7 | Committee | e, the open session. |
| 8 | | Thank you. |
| 9 | | INTERIM CHIEF FINANCIAL OFFICER TIMBERLAKE |
| 10 | D'ADAMO: | Thank you. |
| 11 | | (Thereupon the California Public Employees' |
| 12 | | Retirement System, Board of Administration, |
| 13 | | Risk & Audit Committee open session |
| 14 | | meeting adjourned at 4:48 p.m.) |
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CERTIFICATE OF REPORTER

I, JAMES F. PETERS, a Certified Shorthand
Reporter of the State of California, do hereby certify:

That I am a disinterested person herein; that the foregoing California Public Employees' Retirement System,
Board of Administration, Risk & Audit Committee open
session meeting was reported in shorthand by me, James F.
Peters, a Certified Shorthand Reporter of the State of
California;

That the said proceedings was taken before me, in shorthand writing, and was thereafter transcribed, under my direction, by computer-assisted transcription.

I further certify that I am not of counsel or attorney for any of the parties to said meeting nor in any way interested in the outcome of said meeting.

IN WITNESS WHEREOF, I have hereunto set my hand this 20th day of February, 2017.

James & Potter

JAMES F. PETERS, CSR
Certified Shorthand Reporter
License No. 10063